

U. S. TREASURY DEPARTMENT

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THE NOTIFIABLE DISEASES

PREVALENCE IN STATES

1934

SUPPLEMENT No. 117

TO THE

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THE NOTIFIABLE DISEASES

PREVALENCE DURING 1934 IN STATES

The tables which appear on the following pages have been compiled from data furnished by the health officers of the several States and the District of Columbia. The data for syphilis and gonorrhea were furnished by the Division of Venereal Diseases of the Public Health Service. The reports for Rocky Mountain spotted fever, tularaemia, and typhus fever have been supplemented by other data received by the Public Health Service.

The following is a list of the diseases included:

Typhoid fever (1) and paratyphoid fever (2)
Typhus fever (3)
Undulant fever (5)
Smallpox (6)
Measles (7)
Scarlet fever (8)
Whooping cough (9)
Diphtheria (10)
Influenza (11)
Cholera (12)
Dysentery (amoebic) (13a)
Plague (14)
Poliomyelitis (16)
Epidemic encephalitis (17)
Meningococcus meningitis (18)
Anthrax (20)

Rabies in animals
Rabies in man (21)
Tuberculosis (respiratory system and all forms) (23-32)
Syphilis (34)
Gonorrhea (35)
Yellow fever (37)
Malaria (38)
Chicken pox (44a)
Dengue (part 44c)
Mumps (part 44c)
Rocky Mountain spotted fever (part 44c)
Tularaemia (part 44c)
Pellagra (62)
Pneumonia (all forms) (107-109)
Septic sore throat (115a)

NOTE.—Figures in parentheses refer to International List of Causes of Death.

Morbidity and mortality data for 1934 were received from all the States (including the District of Columbia).

The populations given in the tables and used in computing case and death rates were estimated as of July 1, 1934, by the Bureau of the Census.

The estimated expectancy, given in the summary for some of the diseases, is the result of an attempt to ascertain from the experience of recent years how many cases of the disease under consideration might be expected in 1934. The estimated expectancy is the median number of cases reported for the years 1927 to 1933, inclusive.

In comparing the figures for 1934 with the estimated expectancy, or with reports for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of notifiable diseases. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases occurring.

A relatively large number of reported cases of a notifiable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths), usually means that the health department of that State is active and that the cases of the disease are being well reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States.

In some instances comparatively large numbers of cases of diseases reported in certain States may be due to the system of reporting rather than to unusual prevalence of the diseases. For instance, in Mississippi physicians report some diseases monthly to the State health officer, giving the number of cases occurring in their practice during the month. This method of reporting probably is responsible, in part, at least, for the comparatively large numbers of cases of certain diseases reported in Mississippi.

Tabulations of reported cases of, and deaths from, notifiable diseases, have been issued by the United States Public Health Service since 1912. (Reprints numbered 163, 208, 298, 345, 426, 505, 551, 643, 681, 791, 879, 974, 1,056, and 1,132, and supplements numbered 67, 73, 79, 88, 104, 105, 109, and 112.)

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SUMMARY

TYPHOID FEVER (1) AND PARATYPHOID FEVER (2)

48 States: ¹	
Cases reported, 1934 (population 126,425,000).....	22,217
Estimated expectancy based on years 1927-33.....	24,859
Cases per 1,000 inhabitants, 1934.....	0.176
Cases per 1,000 inhabitants, estimated expectancy.....	0.202
Deaths registered, 1934.....	4,131
Deaths per 1,000 inhabitants, 1934.....	0.033
Cases reported for each death registered, 1934.....	5

SMALLPOX (3)

48 States: ¹	
Cases reported, 1934 (population 126,425,000).....	5,371
Estimated expectancy based on years 1927-33.....	26,487
Cases per 1,000 inhabitants, 1934.....	0.042
Cases per 1,000 inhabitants, estimated expectancy.....	0.215
Deaths registered, 1934.....	21
Deaths per 1,000 inhabitants, 1934.....	0.00016
Cases reported for each death registered, 1934.....	256

MEASLES (7)

48 States: ¹	
Cases reported, 1934 (population 126,425,000).....	709,455
Cases per 1,000 inhabitants, 1934.....	6.324
Deaths registered, 1934.....	6,080
Deaths per 1,000 inhabitants, 1934.....	0.048
Cases reported for each death registered, 1934.....	131

SCARLET FEVER (8)

48 States: ¹	
Cases reported, 1934 (population 126,425,000).....	220,050
Estimated expectancy based on years 1927-33.....	185,470
Cases per 1,000 inhabitants, 1934.....	1.741
Cases per 1,000 inhabitants, estimated expectancy.....	1.506
Deaths registered, 1934.....	2,443
Deaths per 1,000 inhabitants, 1934.....	0.019
Cases reported for each death registered, 1934.....	90

WHOOPIING COUGH (9)

48 States: ¹	
Cases reported, 1934 (population 126,425,000).....	265,269
Estimated expectancy based on years 1927-33.....	167,447
Cases per 1,000 inhabitants, 1934.....	2.098
Cases per 1,000 inhabitants, estimated expectancy.....	1.359
Deaths registered, 1934.....	7,188
Deaths per 1,000 inhabitants, 1934.....	0.057
Cases reported for each death registered, 1934.....	37

DIPHTHERIA (10)

48 States: ¹	
Cases reported, 1934 (population 126,425,000).....	43,156
Estimated expectancy based on years 1927-33.....	69,574
Cases per 1,000 inhabitants, 1934.....	0.341
Cases per 1,000 inhabitants, estimated expectancy.....	0.565
Deaths registered, 1934.....	4,218
Deaths per 1,000 inhabitants, 1934.....	0.033
Cases reported for each death registered, 1934.....	10

INFLUENZA (11)

33 States: ¹	
Cases reported, 1934 (population 83,572,000).....	109,740
Cases per 1,000 inhabitants, 1934.....	1.313
Deaths registered, 1934.....	15,320
Deaths per 1,000 inhabitants, 1934.....	0.183
Cases reported for each death registered, 1934.....	7
48 States: ¹	
Deaths registered, 1934 (population 126,425,000).....	20,747
Deaths per 1,000 inhabitants, 1934.....	0.164

DYSENTERY (AMOEBIC) (13A)

33 States: ¹	
Cases reported, 1934 (population 91,695,000).....	2,457
Cases per 1,000 inhabitants, 1934.....	0.027
Deaths registered, 1934.....	235
Deaths per 1,000 inhabitants, 1934.....	0.003
Cases reported for each death registered, 1934.....	10
36 States: ¹	
Cases reported, 1934 (population 104,680,000).....	2,571
Cases per 1,000 inhabitants, 1934.....	0.025
44 States: ¹	
Deaths registered, 1934 (population 109,762,000).....	329
Deaths per 1,000 inhabitants, 1934.....	0.003

¹ The District of Columbia is also included.

Summary—Continued

POLIOMYELITIS (16)		
48 States: ¹		
Cases reported, 1934 (population 126,425,000).....	7,517	
Estimated expectancy, based on years 1927-33.....	4,498	
Cases per 1,000 inhabitants, 1934.....	0.059	
Cases per 1,000 inhabitants, estimated expectancy.....	0.037	
Deaths registered, 1934.....	859	
Deaths per 1,000 inhabitants, 1934.....	0.007	
Cases reported for each death registered, 1934.....	9	
EPIDEMIC ENCEPHALITIS (17)		
37 States: ¹		
Cases reported, 1934 (population 111,494,000).....	1,482	
Cases per 1,000 inhabitants, 1934.....	0.013	
Deaths registered, 1934.....	776	
Deaths per 1,000 inhabitants, 1934.....	0.007	
Cases reported for each death registered, 1934.....	2	
48 States: ¹		
Deaths registered, 1934 (population 126,425,000).....	904	
Deaths per 1,000 inhabitants, 1934.....	0.007	
MENINGOCOCCUS MENINGITIS (18)		
45 States: ¹		
Cases reported, 1934 (population 124,019,000).....	2,500	
Estimated expectancy based on years 1927-33.....	4,608	
Cases per 1,000 inhabitants, 1934.....	0.020	
Cases per 1,000 inhabitants, estimated expectancy.....	0.038	
Deaths registered, 1934.....	1,093	
Deaths per 1,000 inhabitants, 1934.....	0.009	
Cases reported for each death registered, 1934.....	2	
48 States: ¹		
Deaths registered, 1934 (population 126,425,000).....	1,107	
Deaths per 1,000 inhabitants, 1934.....	0.009	
TUBERCULOSIS (RESPIRATORY SYSTEM) (23)		
16 States: ¹		
Cases reported, 1934 (population 47,276,000).....	50,372	
Cases per 1,000 inhabitants, 1934.....	1.065	
Deaths registered, 1934.....	24,676	
Deaths per 1,000 inhabitants, 1934.....	0.522	
Cases reported for each death registered, 1934.....	2	
46 States: ¹		
Deaths registered, 1934 (population 119,357,000).....	60,898	
Deaths per 1,000 inhabitants, 1934.....	0.510	
TUBERCULOSIS (ALL FORMS) (23-32)		
33 States: ¹		
Cases reported, 1934 (population 95,202,000).....	95,178	
Cases per 1,000 inhabitants, 1934.....	1.000	
Deaths registered, 1934.....	52,204	
Deaths per 1,000 inhabitants, 1934.....	0.548	
Cases reported for each death registered, 1934.....	2	
48 States: ¹		
Deaths registered, 1934 (population 126,425,000).....	70,804	
Deaths per 1,000 inhabitants, 1934.....	0.560	
SYPHILIS (34)		
44 States: ¹		
Cases reported, 1934 (population 124,307,000).....	243,030	
Cases per 1,000 inhabitants, 1934.....	1.955	
GONORRHEA (35)		
44 States: ¹		
Cases reported, 1934 (population 124,307,000).....	158,026	
Cases per 1,000 inhabitants, 1934.....	1.271	
MALARIA (38)		
39 States:		
Cases reported, 1934 (population 109,310,000).....	133,118	
Cases per 1,000 inhabitants, 1934.....	1.218	
Deaths registered, 1934.....	4,519	
Deaths per 1,000 inhabitants, 1934.....	0.040	
Cases reported for each death registered, 1934.....	31	
40 States:		
Cases reported, 1934 (population 116,146,000).....	133,222	
Cases per 1,000 inhabitants, 1934.....	1.147	
47 States: ¹		
Deaths registered, 1934 (population 119,589,000).....	4,401	
Deaths per 1,000 inhabitants, 1934.....	0.037	
CHICKEN POX (44A)		
46 States: ¹		
Cases reported, 1934 (population 117,532,000).....	233,511	
Estimated expectancy based on years 1927-33.....	203,264	
Cases per 1,000 inhabitants, 1934.....	1.987	

¹ The District of Columbia is also included.

Summary—Continued

CHICKEN POX—continued

46 States—Continued.	
Cases per 1,000 inhabitants, estimated expectancy.....	1.775
Deaths registered, 1934.....	124
Deaths per 1,000 inhabitants, 1934.....	0.001
Cases reported for each death registered, 1934.....	1,883
48 States: ¹	
Cases reported, 1934 (population 126,425,000).....	258,306
Cases per 1,000 inhabitants, 1934.....	2.043

MUMPS (PART 44C)

42 States:	
Cases reported, 1934 (population 95,627,000).....	96,789
Estimated expectancy based on years 1927-33.....	85,684
Cases per 1,000 inhabitants, 1934.....	1.012
Cases per 1,000 inhabitants, estimated expectancy.....	0.919
Deaths registered, 1934.....	61
Deaths per 1,000 inhabitants, 1934.....	0.001
44 States:	
Cases reported, 1934 (population 104,520,000).....	104,789
Cases per 1,000 inhabitants, 1934.....	1.003
46 States: ¹	
Deaths registered, 1934 (population 117,532,000).....	75
Deaths per 1,000 inhabitants, 1934.....	0.001

PELLAGRA (62)

19 States: ¹	
Cases reported, 1934 (population 55,478,000).....	9,230
Cases per 1,000 inhabitants, 1934.....	0.166
Deaths registered, 1934.....	2,749
Deaths per 1,000 inhabitants, 1934.....	0.050
Cases reported for each death registered, 1934.....	3
48 States: ¹	
Deaths registered, 1934 (population 126,425,000).....	3,409
Deaths per 1,000 inhabitants, 1934.....	0.027

PNEUMONIA (ALL FORMS) (107-109)

22 States: ¹	
Cases reported, 1934 (population 58,046,000).....	86,349
Cases per 1,000 inhabitants, 1934.....	1.488
Deaths registered, 1934.....	46,248
Deaths per 1,000 inhabitants, 1934.....	0.797
Cases reported for each death registered, 1934.....	2
48 States: ¹	
Deaths registered, 1934 (population 126,425,000).....	103,899
Deaths per 1,000 inhabitants, 1934.....	0.822

SEPTIC SORE THROAT (115A)

28 States:	
Cases reported, 1934 (population 58,891,000).....	3,771
Cases per 1,000 inhabitants, 1934.....	0.064
Deaths registered, 1934.....	666
Deaths per 1,000 inhabitants, 1934.....	0.011
Cases reported for each death registered, 1934.....	6
32 States:	
Cases reported, 1934 (population 75,479,000).....	7,163
Cases per 1,000 inhabitants, 1934.....	0.095
43 States: ¹	
Deaths registered, 1934 (population 105,606,000).....	2,034
Deaths per 1,000 inhabitants, 1934.....	0.019

¹ The District of Columbia is also included.

Cases reported, 1934, by months

Disease	Number of States ¹	January	February	March	April	May	June	July	August	September	October	November	December	Total
Typhoid fever (1) and paratyphoid fever (2)	48	746	593	629	714	1,150	1,752	3,338	4,140	3,348	2,302	1,646	1,282	22,217
Typhus fever (3)	17	104	83	61	44	59	194	146	220	175	134	168	107	1,372
Undulant fever (5)	48	140	123	128	170	176	183	178	243	163	134	162	179	2,017
Smallpox (6)	46	546	615	756	687	627	348	144	106	97	378	436	155	3,571
Measles (7)	48	68,948	112,327	170,650	148,806	130,027	72,451	17,894	5,319	3,347	7,669	19,012	36,690	798,455
Scarlet fever (8)	48	25,167	24,674	30,839	25,198	22,566	12,937	5,169	4,252	7,637	16,155	21,016	24,126	220,050
Whooping cough (9)	48	24,812	24,139	33,317	32,085	29,523	25,524	20,175	16,808	12,609	13,159	15,679	16,321	295,269
Diphtheria (10)	48	4,841	3,435	3,351	2,473	2,343	2,132	1,570	2,018	3,536	6,190	5,930	4,629	43,156
Influenza (11)	33	15,335	20,087	19,188	8,876	4,628	2,308	1,676	2,300	3,454	4,239	6,530	17,680	109,740
Dysentery (amoebic) (13a)	36	25	225	243	180	178	322	227	222	1,175	1,667	1,105	72	2,517
Polio-myelitis (16)	48	127	85	84	104	409	1,345	1,105	1,405	1,175	882	388	205	7,482
Epidemic encephalitis (17)	37	113	86	92	80	80	56	76	223	135	119	77	72	1,482
Meningococcus meningitis (18)	45	222	232	301	251	255	216	137	158	143	153	138	241	2,500
Anthrax (20)	17	8	13	2	6	4	4	6	9	4	2	1	6	65
Rabies in animals	24	523	426	513	536	611	482	405	381	352	359	405	440	5,433
Rabies in man (21)	48	7	3	3	2	7	9	8	10	2	3	6	9	71
Tuberculosis (respiratory system) (23)	16	3,934	3,461	4,237	4,113	4,746	4,514	4,193	4,555	4,106	4,260	3,677	3,431	50,372
Tuberculosis (all forms) (23-32)	33	7,226	6,827	7,939	7,961	8,531	8,216	7,794	8,160	7,338	7,833	6,894	7,504	95,178
Syphilis (34)	44	19,669	17,844	20,892	20,407	22,260	20,304	19,769	20,523	20,568	22,008	20,184	18,452	243,030
Gonorrhea (35)	44	12,922	11,030	12,926	11,561	12,952	12,690	13,794	14,579	15,151	15,114	13,315	11,992	158,026
Malaria (38)	40	4,115	2,772	4,168	5,916	8,983	15,274	20,283	22,305	17,649	14,631	8,627	5,482	133,222
Chicken pox (44a)	48	39,476	33,085	35,072	26,168	24,124	17,253	5,356	1,742	2,323	10,729	27,066	35,438	258,306
Dengue (part 44c)	10	6	10	14	4	3	78	233	966	845	1,875	1,105	257	5,467
Mumps (part 44c)	44	10,715	12,768	18,189	17,171	14,532	8,430	3,197	1,847	1,637	2,800	4,949	7,512	104,789
Rocky Mountain spotted fever (part 44c)	23	41	55	20	46	45	50	33	22	43	47	94	239	456
Tularaemia (part 44c)	41	120	60	50	46	45	50	33	22	43	47	94	239	456
Fellagria (62)	19	691	424	571	680	981	1,204	1,120	615	481	481	421	453	9,230
Pneumonia (all forms) (107-109)	22	11,021	10,341	12,042	9,461	8,217	4,382	2,639	2,504	2,897	3,838	5,079	9,327	86,349
Septic sore throat (115a)	32	611	824	967	757	726	502	358	392	349	474	569	624	7,163

¹ The District of Columbia is also included.² The following numbers of cases of certain diseases are not distributed by months but are included in the totals of the above table: Typhoid fever and paratyphoid fever, 568 cases; typhus fever, 88; undulant fever, 11; smallpox, 82; measles, 6,415; scarlet fever, 304; whooping cough, 1,414; diphtheria, 708; influenza, 2,439; dysentery, 42; poliomyelitis, 43; epidemic encephalitis, 13; meningococcus meningitis, 73; rabies in man, 2; tuberculosis (respiratory system), 1,146; tuberculosis (all forms), 2,935; malaria, 3,017; chicken pox, 474; dengue, 31; mumps, 762; Rocky Mountain spotted fever, 6; tularaemia, 73; pellagra, 835; and pneumonia (all forms), 4,001 cases.

NOTE.—Figures in parentheses refer to International List of Causes of Death.

Cases and deaths reported, 1934, by States

State	Population (in thousands)	Typhoid fever (1) and paratyphoid fever (2)		Typhus fever (3) 1		Undulant fever (5)		Small-pox (6)		Measles (7)		Scarlet fever (8)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
NEW ENGLAND													
Maine.....	804	243	19	0	0	24	1	0	0	604	19	825	9
New Hampshire.....	470	18	8	0	0	9	0	2	0	4,642	17	591	16
Vermont.....	361	115	8	0	0	25	0	0	0	1,930	3	675	6
Massachusetts.....	4,335	141	15	2	0	15	0	0	0	44,817	91	8,391	76
Rhode Island.....	705	26	5	0	0	9	0	0	0	540	3	666	4
Connecticut.....	1,655	62	7	0	0	55	2	0	0	4,654	7	2,025	13
MIDDLE ATLANTIC													
New York.....	13,059	743	87	13	1	301	5	0	0	34,140	76	24,597	160
New Jersey.....	4,231	286	39	1	1	27	0	0	0	15,155	50	6,234	64
Pennsylvania.....	9,826	1,007	119	1	0	80	1	0	0	70,535	265	24,504	228
EAST NORTH CENTRAL													
Ohio.....	6,836	864	117	0	0	77	5	34	0	31,826	145	25,967	225
Indiana.....	3,304	471	104	1	0	34	7	77	1	20,391	225	7,575	121
Illinois.....	7,876	1,137	131	17	3	101	5	88	0	44,679	210	21,403	306
Michigan.....	5,093	516	71	0	0	102	2	49	0	6,528	36	19,238	171
Wisconsin.....	3,005	173	20	0	0	86	5	963	1	42,819	66	11,617	54
WEST NORTH CENTRAL													
Minnesota.....	2,602	152	14	0	0	104	1	390	0	9,283	40	3,396	32
Iowa.....	2,485	285	54	0	0	177	5	166	1	8,977	68	2,637	61
Missouri.....	3,678	1,279	221	0	0	53	3	199	1	24,436	318	4,543	94
North Dakota.....	688	68	14	0	0	2	23	1	4,517	26	1,306	13	
South Dakota.....	705	69	13	0	0	6	0	178	0	10,172	116	684	10
Nebraska.....	1,395	55	17	0	0	4	0	226	1	4,575	23	1,157	27
Kansas.....	1,905	296	26	0	0	99	3	105	0	10,371	36	3,008	35
SOUTH ATLANTIC													
Delaware.....	242	63	10	2	1	10	1	0	0	3,064	19	349	5
Maryland.....	1,671	416	38	15	3	49	1	0	0	26,807	153	3,195	25
District of Columbia.....	497	37	8	0	0	1	0	0	0	6,456	48	746	8
Virginia.....	2,446	780	89	5	1	34	3	31	1	29,652	172	3,035	51
West Virginia.....	1,786	792	125	1	2	0	23	0	4,485	62	4,227	79	
North Carolina.....	3,301	479	88	23	3	19	1	18	0	55,764	313	2,852	40
South Carolina.....	1,750	758	227	38	3	18	0	24	0	11,112	175	366	9
Georgia.....	2,911	1,279	315	414	28	63	1	14	1	25,206	540	574	17
Florida.....	1,575	132	47	35	8	9	1	3	0	8,115	110	190	5
EAST SOUTH CENTRAL													
Kentucky.....	2,657	1,245	293	0	0	8	1	29	0	11,439	152	2,839	81
Tennessee.....	2,676	1,090	204	1	4	2	40	0	17,762	451	2,217	58	
Alabama.....	2,710	680	135	287	18	45	2	23	0	15,443	342	879	17
Mississippi.....	2,057	490	66	0	0	3	0	35	0	41,226	318	718	15
WEST SOUTH CENTRAL													
Arkansas.....	1,876	364	204	0	0	11	1	81	2	5,821	353	281	10
Louisiana.....	2,166	861	210	18	3	54	4	63	1	4,934	172	828	12
Oklahoma.....	2,475	742	199	0	0	4	1	109	0	9,432	155	873	14
Texas.....	6,073	1,804	446	496	17	21	3	886	6	28,632	276	3,484	41
MOUNTAIN													
Montana.....	538	136	16	0	0	15	1	19	0	2,105	29	628	11
Idaho.....	448	165	25	0	0	2	0	149	0	2,610	16	242	13
Wyoming.....	232	25	4	0	0	2	0	107	0	2,251	9	423	7
Colorado.....	1,056	195	52	0	0	7	0	152	0	12,907	72	3,011	38
New Mexico.....	437	402	43	0	0	5	0	15	0	3,286	113	876	14
Arizona.....	457	189	31	0	0	18	0	13	1	1,794	31	987	11
Utah.....	520	84	7	0	0	8	0	86	0	24,633	60	1,477	7
Nevada.....	94	23	6	0	0	0	0	4	0	943	2	112	0
PACIFIC													
Washington.....	1,608	179	28	0	0	25	0	580	1	8,051	15	2,110	26
Oregon.....	990	127	17	0	0	35	1	141	1	1,883	5	1,882	25
California.....	6,158	674	89	4	0	157	3	226	1	31,961	77	9,610	79
Total.....	126,425	22,217	4,131	1,372	92	2,017	74	5,371	21	799,455	6,080	220,050	2,443

¹ Reports of cases of typhus fever received from State health officers have been supplemented by reports received from other sources.

NOTE.—Figures in parentheses refer to International List of Causes of Death.

CHOLERA (12)

No case of cholera or death from this disease was reported in continental United States during the year 1934.

PLAGUE (HUMAN) (14)

During the year 1934, 2 cases of human plague with 1 death occurred in the United States, as follows: 1 case in Tulare County, Calif., and 1 case with 1 death in Lake County, Oreg.

In Hawaii Territory, during the year 1934, 2 cases of human plague with 1 death were reported in Hamakua District, island of Hawaii.

Cases and deaths reported, 1934, by States—Continued

State	Whooping cough (9)		Diphtheria (10)		Influenza (11)		Dysentery (amoebic) (13a)		Polio-myelitis (16)		Epidemic encephalitis (17)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
NEW ENGLAND												
Maine.....	3,257	99	56	7	159	2	1	25	5	4	4	
New Hampshire.....	393	37	10	3	112	—	0	7	1	—	3	
Vermont.....	1,824	17	51	3	87	—	0	10	0	—	0	
Massachusetts.....	12,659	125	629	50	268	31	3	76	9	36	25	
Rhode Island.....	1,380	22	98	2	54	1	0	2	0	—	1	
Connecticut.....	2,824	17	142	7	298	121	6	2	14	2	16	6
MIDDLE ATLANTIC												
New York.....	22,968	233	2,043	134	898	107	14	222	35	94	64	
New Jersey.....	9,868	63	850	56	1,695	309	25	3	62	13	40	27
Pennsylvania.....	25,152	323	2,711	222	1,557	40	10	135	34	76	71	
EAST NORTH CENTRAL												
Ohio.....	16,376	301	2,385	198	2,377	1,193	15	286	41	149	71	
Indiana.....	2,800	189	1,488	120	1,544	742	17	8	74	22	114	40
Illinois.....	15,352	307	2,092	153	1,168	838	424	28	214	27	207	81
Michigan.....	11,255	141	614	38	—	533	90	—	230	25	41	14
Wisconsin.....	14,206	105	286	26	1,600	348	—	3	137	16	17	14
WEST NORTH CENTRAL												
Minnesota.....	2,771	114	624	16	435	379	109	2	113	21	45	41
Iowa.....	1,445	95	415	40	—	439	11	4	37	7	21	19
Missouri.....	6,505	248	2,417	205	3,624	632	—	—	37	17	75	48
North Dakota.....	1,598	41	210	19	468	128	2	0	11	3	7	5
South Dakota.....	822	55	140	7	—	205	3	0	45	10	2	2
Nebraska.....	1,312	86	400	23	308	246	10	3	23	9	25	4
Kansas.....	5,246	92	551	38	—	372	20	4	79	12	61	26
SOUTH ATLANTIC												
Delaware.....	404	23	75	4	—	41	2	0	3	1	4	4
Maryland.....	5,939	129	505	23	1,709	154	23	3	28	6	11	8
District of Columbia.....	1,013	39	539	16	75	39	2	0	10	3	4	3
Virginia.....	5,401	225	1,988	166	4,652	719	13	4	83	18	40	11
West Virginia.....	3,743	213	1,433	169	1,914	475	35	0	85	17	—	9
North Carolina.....	14,299	429	2,114	208	1,564	712	—	0	45	12	—	16
South Carolina.....	4,146	288	1,946	78	17,368	749	—	4	36	12	42	34
Georgia.....	2,629	334	1,233	188	6,124	1,010	89	14	48	26	18	8
Florida.....	723	110	491	84	—	394	24	9	16	5	5	5
EAST SOUTH CENTRAL												
Kentucky.....	2,751	298	1,755	359	1,226	687	21	0	118	45	64	17
Tennessee.....	2,303	272	1,250	209	2,863	983	23	22	61	34	—	31
Alabama.....	2,665	361	1,579	168	3,336	796	41	12	50	13	31	26
Mississippi.....	15,230	318	686	98	30,480	553	932	20	35	20	—	14
WEST SOUTH CENTRAL												
Arkansas.....	1,064	166	522	113	1,494	532	—	30	20	7	6	6
Louisiana.....	442	223	1,053	95	636	478	80	35	27	9	18	6
Oklahoma.....	846	117	607	233	2,893	337	8	0	16	14	3	0
Texas.....	9,145	273	3,943	401	12,573	986	—	45	152	73	34	33

Cases and deaths reported, 1934, by States—Continued

State	Whooping cough (9)		Diphtheria (10)		Influenza (11)		Dysentery (amoebic) (13a)		Polio-myelitis (16)		Epidemic encephalitis (17)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
MOUNTAIN												
Montana.....	820	25	178	10	1,411	143	2	0	322	16	5	5
Idaho.....	324	15	70	13	89	66	0	0	156	15	9	9
Wyoming.....	173	6	34	4	36	36	0	0	9	2	5	5
Colorado.....	3,667	121	337	38	272	9	9	20	5	9	9	9
New Mexico.....	1,130	97	217	28	212	101	11	1	17	5	8	2
Arizona.....	1,642	98	126	21	791	96	12	131	16	5	0	0
Utah.....	5,304	25	63	1	698	82	4	0	15	3	9	9
Nevada.....	206	2	24	1	130	2	0	0	16	1	1	1
PACIFIC												
Washington.....	4,955	44	137	8	708	221	46	5	741	54	26	26
Oregon.....	1,434	29	67	8	1,632	120	15	2	80	8	19	19
California.....	12,829	168	1,972	107	1,555	343	278	26	3,338	110	45	22
Total.....	265,269	7,158	43,156	4,218	109,740	20,747	2,571	329	7,517	859	1,482	904

ANTHRAX IN MAN (20)

State	Cases	Deaths	State	Cases	Deaths
NEW ENGLAND			SOUTH ATLANTIC—continued		
Vermont.....	—	1	North Carolina.....	2	0
Massachusetts.....	5	0	Georgia.....	2	0
MIDDLE ATLANTIC			EAST SOUTH CENTRAL		
New York.....	6	1	Mississippi.....	2	—
New Jersey.....	4	0	WEST SOUTH CENTRAL		
Pennsylvania.....	6	0	Louisiana.....	6	2
EAST NORTH CENTRAL			Oklahoma.....	—	2
Illinois.....	2	1	Texas.....	11	1
Michigan.....	1	1	MOUNTAIN		
WEST NORTH CENTRAL			Colorado.....	1	0
South Dakota.....	3	0	PACIFIC		
Nebraska.....	1	0	California.....	3	1
SOUTH ATLANTIC			Total.....	65	10
Delaware.....	6	0			
West Virginia.....	4	0			

NOTE.—Figures in parentheses refer to International List of Causes of Death.

Cases and deaths reported, 1934, by States—Continued

State	Rabies in ani- mals	Rabies in man	State	Rabies in ani- mals	Rabies in man
	Cases	Deaths		Cases	Deaths
NEW ENGLAND			SOUTH ATLANTIC—continued		
Maine.....	32	1	North Carolina.....		1
New Hampshire.....		0	South Carolina.....	405	4
Vermont.....	1	1	Georgia.....		4
Massachusetts.....	331	1	Florida.....	47	0
Rhode Island.....	1	0			
Connecticut.....	25	0	EAST SOUTH CENTRAL		
MIDDLE ATLANTIC			Kentucky.....		3
New York.....		2	Tennessee.....		8
New Jersey.....	207	0	Alabama.....	1,017	4
Pennsylvania.....	160	0	Mississippi.....	58	2
EAST NORTH CENTRAL			WEST SOUTH CENTRAL		
Ohio.....		1	Arkansas.....		2
Indiana.....	399	2	Louisiana.....	167	2
Illinois.....	349	6	Oklahoma.....		2
Michigan.....		1	Texas.....	779	12
Wisconsin.....	2	0	MOUNTAIN		
WEST NORTH CENTRAL			Montana.....		0
Minnesota.....		0	Idaho.....		0
Iowa.....		0	Wyoming.....		0
Missouri.....	212	2	Colorado.....		0
North Dakota.....		0	New Mexico.....	1	0
South Dakota.....		0	Arizona.....		0
Nebraska.....		0	Utah.....		0
Kansas.....	82	1	Nevada.....		0
SOUTH ATLANTIC			PACIFIC		
Delaware.....	1	0	Washington.....	104	2
Maryland.....	16	0	Oregon.....	2	0
District of Columbia.....		0	California.....	1,035	2
Virginia.....		1	Total.....	5,433	71
West Virginia.....		4			

State	Meningo- coccus menin- gitis (18)		Tubercu- losis (respira- tory) (23)		Tubercu- losis (all forms) (23-32)		Syph- ilis (34)	Gonor- rhea (35)	Malaria (38)		Chicken pox (44a)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Cases	Cases	Deaths	Cases	Deaths
NEW ENGLAND												
Maine.....	10	6		259	640	307	530	518		1	2,336	0
New Hampshire.....		3	204	149		165	184	237		1	304	2
Vermont.....		3		155		190	240			0	1,856	0
Massachusetts.....	66	28	3,585	1,902	4,033	2,216	4,471	6,538	27	2	10,990	12
Rhode Island.....	5	5	490	285	1,014	315	962	629		0	1,150	1
Connecticut.....	24	8	1,213	654	1,312	723	2,304	1,704	4	0	4,897	1
MIDDLE ATLANTIC												
New York.....	148	85	15,738	6,944	16,902	7,546	61,161	17,265	103	20	26,890	18
New Jersey.....	52	20		2,038	4,094	2,230	7,364	3,410	19	0	14,364	2
Pennsylvania.....	162	87		4,515	5,653	4,963	3,807	2,858	28	3	33,212	19
EAST NORTH CENTRAL												
Ohio.....	108	59			7,010	3,506	7,613	3,299	104		19,555	
Indiana.....	51	21		1,552	1,966	1,788	2,214	1,389	21	19	3,692	1
Illinois.....	337	119	9,528	3,701	9,734	4,124	17,428	14,972	322	60	16,034	14
Michigan.....	53	27		1,909	5,700	2,199	6,452	5,939	104	5	13,659	0
Wisconsin.....	86	21		1,006	1,733	1,118	392	1,891		0	18,798	3

Cases and deaths reported, 1934, by States—Continued

State	Meningo- coccus menin- gitis (18)		Tubercu- losis (respira- tory) (23)		Tubercu- losis (all forms) (23-32)		Syph- ilis (34)	Gonor- rhea (35)	Malaria (38)		Chicken pox (44a)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Cases	Cases	Deaths	Cases	Deaths
WEST NORTH CENTRAL												
Minnesota.....	45	23	-----	796	2,877	921	4,071	3,865	6	0	6,721	5
Iowa.....	55	26	-----	520	-----	619	1,438	1,982	4	1	2,932	3
Missouri.....	128	48	-----	1,999	2,761	2,206	5,320	3,605	1,489	179	3,861	0
North Dakota.....	24	19	-----	135	-----	176	218	517	-----	1	861	0
South Dakota.....	18	1	-----	212	-----	247	88	370	3	0	687	1
Nebraska.....	33	27	-----	321	-----	307	482	959	1	1	2,002	2
Kansas.....	47	21	-----	755	478	901	533	935	20	6	4,557	3
SOUTH ATLANTIC												
Delaware.....	4	0	-----	135	205	157	1,583	402	3	0	298	0
Maryland.....	15	5	2,518	1,236	2,889	1,337	8,016	2,898	12	1	3,762	3
District of Columbia.....	14	6	1,064	520	1,138	609	1,832	1,346	-----	1	892	0
Virginia.....	117	48	3,886	1,745	-----	1,930	5,131	3,411	332	9	2,692	3
West Virginia.....	55	38	-----	834	1,395	968	3,111	1,523	10	3	1,535	5
North Carolina.....	50	15	-----	1,891	-----	2,002	13,523	4,685	-----	78	4,540	0
South Carolina.....	30	12	-----	1,015	-----	1,072	3,860	4,997	10,176	357	1,006	2
Georgia.....	40	25	-----	1,619	3,647	1,772	6,806	4,766	4,937	418	1,376	3
Florida.....	-----	8	-----	871	-----	953	5,198	702	1,106	445	1,097	0
EAST SOUTH CENTRAL												
Kentucky.....	58	13	-----	1,847	-----	1,980	2,593	3,859	204	63	1,386	0
Tennessee.....	85	40	-----	2,195	-----	2,451	12,748	6,559	3,604	267	1,562	2
Alabama.....	43	14	-----	1,630	2,942	1,766	2,938	895	6,473	294	1,426	3
Mississippi.....	20	10	-----	1,119	1,212	1,199	12,486	19,715	75,546	647	5,240	-----
WEST SOUTH CENTRAL												
Arkansas.....	47	17	1,145	1,005	1,202	1,062	4,408	3,040	2,478	602	474	3
Louisiana.....	28	14	2,008	1,408	-----	1,524	2,090	1,364	2,976	369	576	1
Oklahoma.....	62	2	-----	1,096	-----	1,122	1,889	1,617	870	107	562	0
Texas.....	93	53	-----	3,491	-----	3,772	4,658	1,376	21,789	430	5,524	0
MOUNTAIN												
Montana.....	22	9	-----	239	637	264	398	403	1	0	1,360	0
Idaho.....	17	13	121	109	142	130	-----	-----	-----	0	252	0
Wyoming.....	20	13	-----	39	37	37	10	18	1	0	488	0
Colorado.....	34	13	-----	729	847	795	-----	-----	4	0	3,879	0
New Mexico.....	9	3	-----	463	967	493	567	369	218	3	484	2
Arizona.....	27	5	-----	1,000	1,178	1,042	332	1,555	15	1	787	2
Utah.....	10	6	141	86	148	93	-----	-----	1	0	4,886	0
Nevada.....	2	1	105	75	114	84	-----	-----	1	0	279	0
PACIFIC												
Washington.....	37	15	-----	665	1,544	750	1,969	2,699	3	2	3,836	2
Oregon.....	9	3	-----	287	565	340	590	781	23	0	1,672	0
California.....	100	49	7,550	4,117	8,337	4,611	18,113	15,905	184	5	17,007	6
Total.....	2,500	1,107	50,372	60,898	95,178	70,804	243,030	158,026	133,222	4,401	258,306	124

NOTE.—Figures in parentheses refer to International List of Causes of Death.

YELLOW FEVER (37)

No case of yellow fever or death from this disease was reported in continental United States during the year 1934.

Cases and deaths reported, 1934, by States—Continued

DENGUE (PART 44C)

State	Cases	Deaths	State	Cases	Deaths
WEST NORTH CENTRAL			WEST SOUTH CENTRAL		
Iowa.....		1	Arkansas.....	5	0
SOUTH ATLANTIC			Louisiana.....	1	0
Maryland.....	1	0	Texas.....	133	1
South Carolina.....	70	0	PACIFIC		
Georgia.....	1,962	35	California.....	2	0
Florida.....	2,005	16	Total.....	5,457	63
EAST SOUTH CENTRAL					
Alabama.....	1,072	15			
Mississippi.....	206				

State	Mumps (part 44c)		Rocky Mountain spotted fever (part 44c) ¹		Tularae- mia (part 44c) ¹		Pellagra (62)		Pneumonia (all forms) (107-109)		Septic sore throat (115a)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
NEW ENGLAND												
Maine.....	211	1	0	0	1	1	3	873	715	18	7	7
New Hampshire.....	76	0	0	0	0	0	1	0	368	31	10	10
Vermont.....	381	0	0	0	0	0	0	0	307	0	10	10
Massachusetts.....	4,310	2	0	0	0	0	13	13,976	3,629	201	60	60
Rhode Island.....	61	0	0	0	0	0	1	0	511	10	6	6
Connecticut.....	3,383	0	0	0	0	0	4	2,219	1,081	98	7	7
MIDDLE ATLANTIC												
New York.....		4	4	2	7	1	26	26,546	11,296	567	105	105
New Jersey.....	3,246	3	0	0	5	0	12	4,814	2,802			
Pennsylvania.....	20,638	6	1	0	17	1	30	27	8,497		348	348
EAST NORTH CENTRAL												
Ohio.....	3,781		0	0	66	5	0		5,220	2,793		
Indiana.....	456	1	0	0	8	3	4	4	2,831		186	186
Illinois.....	11,033	8	1	1	134	11	23	12,414	5,906		266	266
Michigan.....	5,177	0	0	0	21	0	5	4,889	3,466	589		
Wisconsin.....	2,425	1	0	0	45	1	5		1,931		42	42
WEST NORTH CENTRAL												
Minnesota.....		2	0	0	62	1	6	2	2,265	2,118	5	
Iowa.....	2,198	5	6	0	8	0	2	2	1,910		31	31
Missouri.....	3,245	1	0	0	68	0	17		3,931	828	37	37
North Dakota.....	159	0	0	0	0	0	2	633	566		24	24
South Dakota.....	840	2	5	1	0	0	1		592	16	15	15
Nebraska.....	577	5	0	0	3	0	0		1,036	78	64	64
Kansas.....	3,729	1	0	0	24	0	3	2,299	1,108	39	37	37
SOUTH ATLANTIC												
Delaware.....	190	0	3	0	2	0	0		236	1	0	0
Maryland.....	814	1	33	5	33	4	13	10	3,057	1,629	122	28
District of Columbia.....		0	4	2	9	0	13	13	1,254		21	21
Virginia.....		3	47	8	56	4	237	124	1,537	2,103		56
West Virginia.....	170	3	0	0	6	0	12		1,427		46	46
North Carolina.....		5	34	9	25	1	543	424	3,370	104	50	50
South Carolina.....	1,803	0	1	1	27	0	1,470	329	3,226	1,731	0	0
Georgia.....	1,333	1	1	1	65	1	643	351	4,935	3,030	583	33
Florida.....	571	1	2	0	2	0	230		1,230		69	69

¹ Reports of cases of Rocky Mountain spotted fever and tularaemia received from State health officers have been supplemented by reports received from other sources.

Cases and deaths reported, 1934, by States—Continued

State	Mumps (part 44c)		Rocky Mountain spotted fever (part 44c) ¹		Tularemia (part 44c) ¹		Pellagra (62)		Pneumonia (all forms) (107-109)		Septic sore throat (115a)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
EAST SOUTH CENTRAL												
Kentucky.....	600	0	2	0	36	9	131	58	2,343	265	99	
Tennessee.....	1,799	3	3	2	14	0	227		2,670	106	.5	
Alabama.....	785	8	1	0	15	0	374	309	3,300	2,236		24
Mississippi.....	4,219				2		4,157	211	1,419	5		
WEST SOUTH CENTRAL												
Arkansas.....	751	0		0	26	2	523	184	1,449	1,399		56
Louisiana.....	40	3		0	33	1	199	143	2,546	1,582	41	10
Oklahoma.....	522	0		0	2	0		68		2,260	243	13
Texas.....	1,140	0		0	24	3	782	493		6,370		172
MOUNTAIN												
Montana.....	413	0	74	8	17	1		0		426	67	0
Idaho.....	85	0	35	11	2	0		0		463	12	0
Wyoming.....	68	0	95	22	8	1		0		137	43	1
Colorado.....	2,668	0	5	2	2	2		3		1,210	14	0
New Mexico.....	212	0		0	2	0	16	16	926	357	24	7
Arizona.....	234	1		0	1	0	7	2	571	525		17
Utah.....	779	0	12	0	6	1		0	1,094	517	6	5
Nevada.....	14	0	5	1	7	0	1	0	162	124	6	5
PACIFIC												
Washington.....	4,387	1	9	7	2	0		2	1,100	858	13	8
Oregon.....	884	0	58	9	3	0		2	1,340	416	63	12
California.....	14,862	3	16	1	21	0	79	47	2,922	3,327	172	32
Total.....	104,789	75	456	93	917	54	9,230	3,409	86,349	103,899	7,163	2,034

¹ Lobar pneumonia only.

NOTE.—Figures in parentheses refer to International List of Causes of Death.

